

WEST Search History

DATE: Tuesday, January 13, 2004

Hide?	Set Name	Query	Hit Count
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L10	L9 and corynebacter\$	21
<input type="checkbox"/>	L9	(trehalose adj2 \$phosphate adj2 (synthase or synthetase))	124
<input type="checkbox"/>	L8	(trehalose adj4 \$phosphate adj2 (synthase or synthetase))	124
<input type="checkbox"/>	L7	corynebacter\$ and (trehalose adj4 \$phosphate adj2 (synthase or synthetase))	21
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L6	corynebacter\$ and (trehalose adj4 \$phosphate adj2 (synthase or synthetase))	9
<input type="checkbox"/>	L5	pompejus\$.in. and corynebacter\$	4
<input type="checkbox"/>	L4	pompejus.in. and corynebacter\$	4
<input type="checkbox"/>	L3	ohtaki\$.in. and nakamura\$.in. and corynebacter\$	1
<input type="checkbox"/>	L2	L1 and corynebacter\$	4
<input type="checkbox"/>	L1	nakagawa\$.in.	820

END OF SEARCH HISTORY

10/058945
STN Search Summary

=> d his

FILE 'CAPLUS' ENTERED AT 16:30:11 ON 13 JAN 2004

L1 272 S TREHALOSE (2W) ?PHOSPHATE (2W) (SYNTHASE OR SYNTHETASE)
L2 4 S L1 AND CORYNEBACTER?
L3 1 S L1 AND CORYNEFORM

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:389348 CAPLUS
TI New insights on trehalose: a multifunctional molecule
AU Elbein, Alan D.; Pan, Y. T.; Pastuszak, Irena; Carroll, David
SO Glycobiology (2003), 13(4), 17R-27R

L2 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:573259 CAPLUS
TI The otsA gene of Corynebacterium glutamicum encoding a
trehalose-6-phosphate synthase and its use in
increasing yields of lysine in fermentation
IN Hermann, Thomas; Wolf, Andreas; Morbach, Susanne; Kraemer, Reinhard
SO Ger. Offen., 20 pp.
LA German

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10110760	A1	20020801	DE 2001-10110760	20010307
	WO 2002061093	A1	20020808	WO 2001-EP12221	20011023
	EP 1358337	A1	20031105	EP 2001-978450	20011023
	US 2002192674	A1	20021219	US 2002-58945	20020130
PRAI	DE 2001-10103873	IA	20010130		
	DE 2001-10110760	A	20010307		
	WO 2001-EP12221	W	20011023		

L2 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:56555 CAPLUS
TI Knocking out trehalose 6-phosphate synthase
and maltooligosyltrehalose synthase in Brevibacterium lactofermentum to
block trehalose synthesis
IN Otaki, Hiromi; Nakamura, Jun; Izui, Hiroshi; Nakamatsu, Wataru
SO Jpn. Kokai Tokkyo Koho, 25 pp.
LA Japanese

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002017364	A2	20020122	JP 2000-204256	20000705
	US 2002137150	A1	20020926	US 2001-895382	20010702
	EP 1174508	A2	20020123	EP 2001-115635	20010703
	EP 1174508	A3	20020502		
	BR 2001002669	A	20020305	BR 2001-2669	20010704
	CN 1335394	A	20020213	CN 2001-121741	20010705
PRAI	JP 2000-204256	A	20000705		

L2 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:453263 CAPLUS
 TI Moss genes from Physcomitrella patens encoding proteins involved in the
 synthesis of carbohydrates
 IN Lerchl, Jens; Renz, Andreas; Ehrhardt, Thomas; Reindl, Andreas; Cirpus,
 Petra; Bischoff, Friedrich; Frank, Markus; Freund, Annette; Duwenig, Elke;
 Schmidt, Ralf-Michael; Reski, Ralf
 SO PCT Int. Appl., 133 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001044476	A2	20010621	WO 2000-EP12697	20001214
	US 2002064816	A1	20020530	US 2000-734569	20001213
PRAI	US 1999-171101P	P	19991216		